

## ABSTRACT

An endoscope, comprising an image transmitting system and at least one fiber optics bundle which is mounted by its distal end segment in the endoscope and which at its distal end emits light to illuminate the field of view, said bundle at its proximal end being illuminated by a light source, is characterized in that it comprises furthermore a tapping system tapping light from the fiber optics bundle and guiding it to a window in the external endoscope wall.